

20030415.qrp v02\_n891.qrl.20030415

Date: Tue, 15 Apr 2003 19:03:10 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2891

QRP-L Digest 2891

Topics covered in this issue include:

- 1) [149045] RE: Ten Tec Scout mobile bracket  
by "Burl A. Keeton" <n5duq@juno.com>
- 2) [149046] smallest keyer "kit"?  
by Michael Krieg <mkrieg@webcrossing.com>
- 3) [149047] Re: /qrp  
by "John" <jdorson@worldshare.net>
- 4) [149048] Re: /qrp  
by "Charles Mabbott" <aa8vs@msn.com>
- 5) [149049] Re: Not-Quite-As-Stupid Antenna Question  
by "sslyon" <sslyon@megalink.net>
- 6) [149050] NEW ANTENNA  
by hamjoel@juno.com
- 7) [149051] Pixie II on 20M or 30M  
by "Larry Sorrow" <ke4itn@corrcomm.net>
- 8) [149052] Re: Using WWV to adjust rig.  
by "George, W5YR" <w5yr@att.net>
- 9) [149053] Re: /qrp  
by Bob Liesenfeld <wb0poq@visi.com>
- 10) [149054] Re: DSW-II firmware update (default CW speed)  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 11) [149055] History of QRP, Checks now OK  
by "Dick" <G0BPS@clara.co.uk>
- 12) [149056] Small Wonder Labs DSW-20 for Sale  
by "Derek Brown" <DEREK@rfmd.com>
- 13) [149057] Michigan QRP Net  
by kwiike@gdls.com
- 14) [149058] QRP ARCI Spring QSO Party  
by Joseph Mikuckis <k3chp@erols.com>
- 15) [149059] Re: FD Question/Proposal  
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 16) [149060] May QST  
by "KB9BVN" <brian@iquest.net>
- 17) [149061] NEQRP SSB NET TONITE TUESDAY 7:30PMEDST 7.290Mhz +-5Khz  
by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 18) [149062] Re: DSW-II firmware update (default CW speed)  
by "Bruce Prior" <n7rr@hotmail.com>
- 19) [149063] I don't have an opinion - can I have yours?

by David Hinerman <WD8CIV@worldnet.att.net>  
20) [149064] Re: I don't have an opinion - can I have yours?  
by "Bill Jones" <kd7s@psnw.com>  
21) [149065] Re: I don't have an opinion - can I have yours?  
by wkhibbert@juno.com  
22) [149066] [FT817] Back from France  
by "JessMX5" <jessmx5@earthlink.net>  
23) [149067] Anyone in MN?  
by "Brad Hernlem" <alihernlem@hotmail.com>  
24) [149068] Re: DSW-II firmware update (default CW speed)  
by Frank Brickle <brickle@pobox.com>  
25) [149069] OT: Y-parameter data  
by "Ian Wilson" <ianmwilson@earthlink.net>  
26) [149070] Re: DSW-II firmware update (default CW speed)  
by David Hinerman <WD8CIV@worldnet.att.net>  
27) [149071] RE: I don't have an opinion - can I have yours?  
by "Boulineau, Lee" <lee.boulineau@attws.com>  
28) [149072] DSW-20 Sold  
by "Derek Brown" <DEREK@rfmd.com>  
29) [149073] Re: I don't have an opinion - can I have yours?  
by "Charles Mabbott" <aa8vs@msn.com>  
30) [149074] Re: Word Count Frequency WAS DSW-II firmware update (default CW speed)  
by Brian Short <bshort4@cox.net>  
31) [149075] Chrome Bencher BY-2 and MFJ keyer FS  
by "Ken Simpson, W8EK" <W8EK@fdt.net>  
32) [149076] Re: DSW-II firmware update (default CW speed)  
by Frank Brickle <brickle@pobox.com>  
33) [149077] For Trade  
by "Tom Curtola" <tcurtola@rogers.com>  
34) [149078] Re: I don't have an opinion - can I have yours?  
by Bruce Muscolino <w6toy@erols.com>  
35) [149079] Re: Word Count Frequency WAS DSW-II firmware update (default CW speed)  
by Frank Brickle <brickle@pobox.com>  
36) [149080] FS: MFJ Loop Ant.  
by "John" <jdorson@worldshare.net>  
37) [149081] Extra copy Antenna Compendium number 6 for sale  
by Edwin Lappi <ae4ec@usa.net>  
38) [149082] ERP equations ?  
by <stanw@toxosor.com>  
39) [149083] unbuilt smk1 kit sealed  
by "john gabbard" <johngabbard@usintouch.com>  
40) [149084] /qrp  
by palmer\_t <ThomasPalmer@colliergov.net>  
41) [149085] RE: /qrp  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
42) [149086] Re: smallest keyer "kit"?

- by "John J. McDonough" <wb8rcr@arrl.net>
- 43) [149087] FS: Vectronics Mini-Keyer w/Memory VEC-202  
by Brian Short <bshort4@cox.net>
- 44) [149088] RE: /qrp  
by "Boulineau, Lee" <lee.boulineau@attws.com>
- 45) [149089] Re: smallest keyer "kit"?  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 46) [149090] Re: Pixie II on 20M or 30M  
by "Sverre Holm - LA3ZA" <la3za@qsl.net>
- 47) [149091] Re: ERP equations ?  
by George Fremin III <geoiii@kkn.net>
- 48) [149092] Old TRW Varactor  
by "Brad Hernlem" <alihernlem@hotmail.com>
- 49) [149093] Re: ERP equations ?  
by Dave Hottell <hottell@gulftel.com>
- 50) [149094] smk1 SOLD  
by "john gabbard" <johngabbard@usintouch.com>
- 51) [149095] Re: I don't have an opinion - can I have yours?  
by Dave Fouchey <dafouchey@comcast.net>

-----

Date: Mon, 14 Apr 2003 18:29:26 -0500  
From: "Burl A. Keeton" <n5duq@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [149045] RE: Ten Tec Scout mobile bracket  
Message-ID: <20030414.182927.-941125.6.n5duq@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Ladies and Gentlemen,

WANTED: no not dead or alive, just need a mobile bracket for a Ten Tec Scout. If you have one you are not using and don't plan on using it, or maybe forget to give it to the guy you sold your Scout to, then I would be interested in buying it, if the price is right. Ten Tec do not have one in stock at the present time.

Thanks for the space.

73

Burl Keeton N5DUQ

Reply to: n5duq@juno.com

-----

Date: Mon, 14 Apr 2003 16:25:17 -0700  
From: Michael Krieg <mkrieg@webcrossing.com>  
To: qrp-l@Lehigh.EDU,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: john <johnmb@nc.rr.com>  
Subject: [149046] smallest keyer "kit"?  
Message-ID: <5.1.1.5.2.20030414161807.041d3d38@mail.webcrossing.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

john <johnmb@nc.rr.com> wrote:

>I'm looking to build a very small keyer...to fit in the base of a whiterook  
>paddle I picked up used at the Raleigh fest today. Are the PIC based  
>chips (as used in the rockmite) available "stand alone"? Are there  
>any drawings showing a minimal keyer schematic using that PIC (if  
>it's available stand alone).

Try the W0XAS keyer kit from Dale Botkin -  
[http://www.botkin.org/dale/pic\\_keyer.htm](http://www.botkin.org/dale/pic_keyer.htm). I just built one about 2 inches  
square and my construction skills aren't all that great - a real expert  
could make it not much bigger than the PIC chip itself. You can get just  
the PIC or a full kit but boards aren't available.

Michael Krieg - KG6KTO - kg6kto@arrl.net

-----  
Date: Mon, 14 Apr 2003 19:39:47 -0400  
From: "John" <jdorson@worldshare.net>  
To: <k3ph@ptd.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149047] Re: /qrp  
Message-ID: <002401c302df\$265baa50\$239a8b41@ATHOME>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bob I must disagree with your statement. I for one and I am sure many others  
have had the same experiences,,, after trying to get thru a pile-up with

only my call with no luck the sending of only QRP has got the attention of the other station. With all of the QRO folks out there just sending your call is a real problem. However hearing the phrase QRP somehow gets their attention.

John K2JHU...

-----  
Date: Mon, 14 Apr 2003 19:51:06 -0400  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: qrp-1@Lehigh.EDU  
Subject: [149048] Re: /qrp  
Message-ID: <BAY4-F24QZ567cfLjmA00020736@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

There is still my all time favorite, "How much power ya running?" and you say, "5 watts." and the reply is, "your not running enough power, N O C O N T A C T !"

That is an exact quote from a special event station not to long ago.

73 oo  
Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: "Bob Schreibmaier" <k3ph@ptd.net>  
>Reply-To: k3ph@ptd.net  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Re: /qrp  
>Date: Mon, 14 Apr 2003 16:22:22 -0400  
>  
> > I noticed someone here started that it Never Helps to send /QRP or Just  
> > QRP. Baloney, I have on several occasions done just exactly that.  
>"Drop

> > a Single 'QRP' into the Pileup"  
 > >  
 > > Nothing feels better than having the Dx Station pop back with "QRP  
 >ONLY!"  
 >  
 >Of course, if you had dropped a single "K3TKS" into the pileup  
 >instead of a single "QRP," he would have heard your call and  
 >not had to pop back with "QRP ONLY!" That's the point. It  
 >seems that some people are still missing it.  
 >  
 >It still amazes me that there are people who think the letters  
 >Q, R, and P get through better than other letters. I've been  
 >on both ends of the pileup. Trust me. They don't. /QRP is a  
 >time-waster in the pileups.  
 >  
 >72/73,  
 >Bob  
 >K3PH  
 >  
 >+-----+  
 >| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |  
 >| Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |  
 >+-----+  
 >

---

The new MSN 8: advanced junk mail protection and 2 months FREE\*  
<http://join.msn.com/?page=features/junkmail>

-----  
 Date: Mon, 14 Apr 2003 21:20:51 -0400  
 From: "sslyon" <sslyon@megalink.net>  
 To: <hochfeld@rci.rutgers.edu>,  
       "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
 Subject: [149049] Re: Not-Quite-As-Stupid Antenna Question  
 Message-ID: <002d01c302ed\$4151f220\$0ac8e742@megalink.net>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
       charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit

Hi Dave  
 I'd recommend doing the 44' doublet but not using the twisted pair feeder. I'm  
 assuming you'll treat it as parallel line and use a tuner.  
 The twisted wire impedance will probably be around 60 - 80 ohms. Antenna

impedance will vary wildly depending on the band, from 100 ohms to maybe 1, 000 ohms, thus a big mismatch for most of the spectrum. You'd be better off using 300 ohm twinlead or 450 ohm 'window line'.

Of course, if you wanted to use a resonant dipole, the twisted pair would be the better match, and you can use it in either "balanced" or "unbalanced" tuner modes. It's MUCH lighter than coax : )

72

aa1my

----- Original Message -----

From: "David Hochfelder" <hochfeld@rci.rutgers.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, April 14, 2003 6:05 PM

Subject: Not-Quite-As-Stupid Antenna Question

> I don't have much experience with making an antenna, but I want to try a 44  
> foot doublet. Would it be possible to take a spool of twisted-pair wire,  
> untwist 22 feet, then use the rest (twisted still) as the feedline? I  
> guess the real question here is whether twisted-pair would make a decent  
> feedline or not. Or alternatively, how important is the conductor spacing  
> for the feedline?  
>

-----  
Date: Tue, 15 Apr 2003 02:07:31 GMT

From: hamjoel@juno.com

To: qrp-1@Lehigh.EDU, fpqrp-1@mpna.com

Subject: [149050] NEW ANTENNA

Message-ID: <20030414.190735.18883.183104@webmail09.lax.unttd.com>

HIGH Y'ALL

two nites of operating has snagged 9 dx stations and one 2-WAY QRP WITH GERMANY... JUST MISSED A COUPLE OF G3'S OR WHATEVER ENGLAND IS...

AMAZING WHAT AN ANTENNA CAN DO...

KE1LA JOEL

KE1LA JOEL

IN MAINE

FREEZIN

---

Sign Up for Juno Platinum Internet Access Today  
Only \$9.95 per month!  
Visit [www.juno.com](http://www.juno.com)

-----  
Date: Mon, 14 Apr 2003 21:13:44 -0500  
From: "Larry Sorrow" <ke4itn@corrcomm.net>  
To: <qrp-l@lehigh.edu>  
Subject: [149051] Pixie II on 20M or 30M  
Message-ID: <001d01c302f4\$a4bf92c0\$84d23dd0@ke4itn>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Has anyone ever put a Pixie II on 20 or 30M?  
Do you remember what you changed? and how well it worked? Don't go to any  
trouble but if you have the changes file away some where I would like to see  
them.  
I could also use an e-elmer for this project.  
73 Tom "Larry" KE4ITN

-----  
Date: Mon, 14 Apr 2003 21:52:02 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: <kr1st@amsat.org>,  
                "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [149052] Re: Using WWV to adjust rig.  
Message-ID: <031401c302f9\$ff5aaa30\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Alex, since you already have DigiPan, I suggest that you use it to set up  
your dial calibration. I use it in this manner on my Icom PRO and PRO2 and  
it always works well.

The steps that you described may depend upon several things outside your  
control - such as certain internal alignment settings - while this method  
is graphic and has, for me, been foolproof.

First, start the program and set the radio output noise level to a faint  
background. Throughout the procedure try to keep the signal track you are  
using no brighter than needed to be easily seen. If you overload the



soundcard, the accuracy goes to pot in a hurry.

Then, tune the radio in AM mode to WWV on a frequency that is as clear as possible. You will see the audio tone - 500 or 600 Hz or whatever - as a track on the waterfall. The dial setting is not critical - just so you can see the audio sidetone track on the waterfall.

Next, set the cursor on the track corresponding to the audio frequency that WWV is transmitting and give it a few seconds to average out the noise and settle down. Read the frequency from the readout at the bottom of the digiPan display.

On my soundcards this has always been exactly 500 or 600 Hz, but if your soundcard is "off" then note the error since this is not a function of dial calibration or setting. Later, take this error into account when setting your main dial calibration. Or, perhaps your soundcard provides for corrections.

Now, change to LSB mode and set the dial to 1000 Hz above the WWV main frequency. Use 10,001.000 for example on 10 MHz.

You should see and hear the 1000 Hz beatnote between the radio's local oscillator, etc. and the WWV carrier.

If you dial calibration is exactly correct, and your soundcard has no error, then DigiPan will read out 1000.0 in the frequency window.

If it reads anything else, then the difference between that reading and 1000.0 is the dial calibration error ( plus or minus your soundcard error) which you have found to be around 74 Hz. Incidentally, this error is independent of band or frequency.

If you know which adjustment screw to use, you can make tiny changes in its setting, give DigiPan time to settle down and see what you are doing to the dial calibration.

When you get the setting such that the dial reads 10,001.000 and DigiPan reads 1000.0 - STOP. <:}

You are finished with the frequency calibration.

Wasn't that easy? It takes less than a minute to check the calibration with this procedure at any time.

My PRO receivers are consistently within two Hz of WWV and usually closer. It takes about three minutes from a cold start for them to settle down to that degree of "error." They are seldom more than 35 Hz off at cold start. You can see this by having DigiPan running when you turn on the radio you

will see the 1000 Hz track move around as the radio warms up and the frequency settle down. Interesting to watch . . .

I find it interesting that the newer PR02 is less likely than the older PRO to be on frequency at a given time. I suspect that this is the result of a crystal or two not yet having aged.

Let me know how you like this method, please.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE  
"In the 57th year and it just keeps getting better!"  
<mailto:w5yr@att.net>

----- Original Message -----

From: "Alex" <kr1st@amsat.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, April 14, 2003 8:22 AM  
Subject: Using WWV to adjust rig.

> Hi there,  
>  
> My rig (IC-718) is a bit off frequency. Not much, just 74 Hz on 15 MHz.  
> I know this is within specs and no real reason for concern. Since my rig  
> has been consistently like that for over a year now I figured it would  
> be safe to adjust it a bit. Before changing anything I thought I'd run  
> it by you guys first to make sure my methods are correct.  
>  
> The first method I used to determine how far off the rig (the displayed  
> frequency) is of the actual frequency, I listened to WWV on 15 MHz in  
> LSB and USB and tuned the rig to the point where the extra tone they  
> insert sound the same on either sideband. (600Hz tone?, I forgot, I'm at  
> work now) Then I took a peeksee at this tone with the scope to make sure  
> it stays the same for LSB and USB. Next I verified these findings  
> against Digipan and Hamscope. See on a PSK screen this 600 Hz (?) tone  
> shows up as a line on the waterfall. When you switch between LSB and USB  
> this line should stay straight and should not jump. Especially Hamscope  
> seems to be very nice to use in this area since you can zoom in on a  
> signal on the waterfall.  
>  
> The second method I used was by listening to WWV in CW mode and made  
> sure that the tone you hear from the rig sounds the same on CW and CW

> REV. I verified this with the scope and again with Digipan and Hamscope.  
>  
> All the above mentioned tests resulted in the same 74 Hz I'm off from  
> the actual frequency of 15 MHz. My next step is to change the frequency  
> of the reference oscillator slightly to get closer to the actual  
> frequency.  
>  
> What I intent to do is to tune the rig to 15 MHz and then change the  
> reference oscillator until the tone on LSB and USB is the same. If this  
> is not the correct way to do this then please let me know.  
>  
> Unfortunately, I do not own a frequency counter or a spectrum analyzer  
> yet which would make things a bit simpler. Then I could just tune the  
> reference oscillator to the correct frequency with relative ease I  
> reckon.  
>  
> Thanks and 73,  
> --Alex KR1ST

-----  
Date: Mon, 14 Apr 2003 22:23:08 -0500  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: qrp-1@Lehigh.EDU  
Subject: [149053] Re: /qrp  
Message-ID: <3E9B7B1B.160C5DE@visi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Charles Mabbott wrote:

> There is still my all time favorite, "How much power ya running?" and you  
> say, "5 watts." and the reply is, "your not running enough power, N O C O  
> N T A C T !"  
> That is an exact quote from a special event station not to long ago.  
>

Yup, I have had similar experiences. One op gave me a 569 and after I told him I was running 2W, he went into a rant about how I was making him dig me out of the mud.

>sigh< I wish I actually had as much power over people as some seem to think I do when I am "making" them do something. ;)

On the other hand, many people respond with interest and praise, so I guess it evens out. :)

72

Bob WB0POQ

-----  
Date: Mon, 14 Apr 2003 20:25:51 -0700  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: <myetsko@insydesw.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [149054] Re: DSW-II firmware update (default CW speed)  
Message-ID: <003901c302fe\$bfe8500\$9ddfb3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Mike and all,

I agree 100% with Bruce on this one. In the big picture, 20 WPM aint all that fast. I was happy to hear that Dave did this. If you want to go slower, just hold the menu button until the "S" passes and tap your DAH paddle until it's slow enough for you. It's not like the thing will be spitting out random characters. It's "dididit" for speed, "didahdit" for revease paddles, "dah" for tune, and "dididit dahdidah" for straight key use. Now, if you want to make it elitist, have Dave change the default speed to 40 WPM ;-)

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Mike Yetsko <myetsko@insydesw.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, April 14, 2003 2:05 PM  
Subject: Re: DSW-II firmware update (default CW speed)

> I have to disagree.

>

> If you want a product to be an elitist product and only appeal to a  
> small portion of your possible customer base, then you set the  
> features to make it easiest for that small segment of users.

>

> But if you want to have the most successful products possible,

> you gear it's features to the 'least common' attribute of your  
> possible customer base.  
>  
> ESPECIALLY if 'most popular' scenario is useable by everyone  
> with only minor hassles, while the scenario at the other end of  
> the spectrum is not necessarily as easily usable by the 'weak end'.  
>  
> Mike  
>

-----  
Date: Tue, 15 Apr 2003 08:50:38 +0100  
From: "Dick" <G0BPS@clara.co.uk>  
To: <qrp-1@lehigh.edu>  
Subject: [149055] History of QRP, Checks now OK  
Message-ID: <001601c30323\$ce17c9b0\$ad4e08c3@main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang.

New Book; History of QRP 1949 - 2003

Bill N8ET came to my rescue so you may order the book now  
and pay by sending a check for \$20 payable to Kanga US to

Bill Kelsey N8ET  
3521 Spring Lake Drive  
Findlay OH 45840  
USA

TTFN de ...

Dick Pascoe G0BPS  
Vice President QRP-ARCI.  
SSB & Data manager G-QRP Club

Do you Yahoo? My Messenger ID is G0BPS

All mail from me is checked by Norton  
before posting and is (hopefully) Virus Free.

-----  
Date: Tue, 15 Apr 2003 07:01:43 -0400  
From: "Derek Brown" <DEREK@rfmd.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [149056] Small Wonder Labs DSW-20 for Sale  
Message-ID: <8EC17EE03C13464E8049ADA41C53EB9E338E73@mail3.internal.rfmd.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

I have a Small Wonder Labs DSW-20 for sale. The unit is assembled and packaged in the standard blue DSW metal case. It is in excellent condition both electrically and cosmetically. I have worked Australia with it and a long wire antenna from my apartment. The price is \$125.00 including stateside shipping. Certified check, money order or allow two weeks for personal check to clear. First response to my e-mail address (I am subscribed in digest mode): Derek@rfmd.com

And yes, I know Dave Benson has the DSW II coming out. It's not available now and there's certainly going to be quite a long queue for that rig when he does - mine is available now. =20  
=20

72 de Derek, WF4I  
Greensboro, NC       =20

-----  
Date: Tue, 15 Apr 2003 07:14:34 -0400  
From: kwike@gdls.com  
To: qrp-l@Lehigh.EDU  
Subject: [149057] Michigan QRP Net  
Message-ID: <OFFA0D7CF1.56810255-ON85256D09.003DB3BA@gdls.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Another great turn out last week. Conditions were good. We had 14 check-ins from eight states.

AA1MY	559 579	BETHEL	ME	SEAB
WA8BN	579 599	CLEVELAND	OH	MIKE
N8KBG	599	BRIDGMAN	MI	RON
K8CV	599 579	ROYAL OAK	MI	WALT
W8IQB	579 579	BRISTOL	MI	LOWELL
WA8REI/4	559 339	BROOKSVILLE	FL	KEN

AA8IV	569 579	FINDLAY	OH RICH
KB8BO	599 599	WEST BLOOMFIELD	MI JOE
WS3K	549 559	LEWISTOWN	PA DON
K8MEG	559 589	GRAND BLANC	MI RICH
W8VFM	449 579	SAND CREEK	MI NED
K1YPP	559 579	HAMPSTEAD	NH DENNIS
W2SH	569 569	MILLINGTON	NJ CHARLES
K8JRO	589 589	CLIO	MI JERRY

The Michigan QRP net meets each Tuesday at 9:00 PM Eastern Time on 3.535 MHz. All hams are welcome.

Ed AB8DF Waterford, MI

-----

Date: Tue, 15 Apr 2003 07:23:05 -0400  
 From: Joseph Mikuckis <k3chp@erols.com>  
 To: QRP-L Mailing List <qrp-l@lehigh.edu>  
 Subject: [149058] QRP ARCI Spring QSO Party  
 Message-ID: <3E9BEB99.E994D4F6@erols.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

It was a very slow beginning on Saturday and Sunday mornings but as time went on the activity picked up. However, as compared to the last Fall QSO Party, I noticed a definite decrease in participation. The propagation conditions were not bad from this QTH, I even worked some QRP DX (G4 and OK1) using a vertical ground-mounted antenna.. Forty and eighty were with very low noise with good propagation. Ten meters was also wide open from-time-to-time; however, I was unable to make any contacts due to lack of activity.

Joe, K3CHP  
 Frederica, DE

-----

Date: Tue, 15 Apr 2003 06:52:21 -0500  
 From: "Steve Yates - AA5TB" <aa5tb@arrl.net>  
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
 Subject: [149059] Re: FD Question/Proposal  
 Message-ID: <000a01c30345\$79c9a230\$0100a8c0@MAIN>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Ed,

I've used my MFJ-9020 20m only rig many times for Field Day (not a kit but still a simple NE602 based receiver). About half of those times were in conjunction with multi-station setups. It works out great. I've found that for Field Day a single band station on 20m will do about as well as a multiband station. I still work'em as fast as I can and usually average about 300-350 QSO's with a single band setup. 40m would be the next best thing for a single band operation in my opinion. Everyone has there own opinions and preferences but I'm just saying that yes, a single band operation can be very successful. With the very simple rigs your success will depend a lot on the "filter between the ears" since any other filtering is usually limited. Field Day with a simple receiver does do good for honing your CW skills however :-)

73,  
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

-----  
Date: Tue, 15 Apr 2003 08:58:27 -0400  
From: "KB9BVN" <brian@iquest.net>  
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>  
Subject: [149060] May QST  
Message-ID: <000701c3034e\$b74af060\$4505020a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I got my May QST yesterday, the annual antenna issue, and it's got some very nice ideas on portable and semi-portable antennas for Field Day use. Plus the CW Sweeps results.

QRP section elaborates more on the venerable Rockmite. Dave, will you have Plenty-o-Rockmites at Dayton or FDIIM?



=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Tue, 15 Apr 2003 09:55:24 -0400  
From: "Ron Pfeiffer" <n1zsw@hotmail.com>  
To: neqrp@jona1.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [149061] NEQRP SSB NET TONITE TUESDAY 7:30PMEDST 7.290Mhz +-5Khz  
Message-ID: <Law9-F87nz1luTPZuQx0000eda5@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

New Frequency of 7.290Mhz. Addhoc fun last week maybe the band will be on our side tonight.

Net control: Ron N1ZSW from Worcester, MA

-----  
Tired of spam? Get advanced junk mail protection with MSN 8.  
<http://join.msn.com/?page=features/junkmail>

-----  
Date: Tue, 15 Apr 2003 14:05:09 +0000  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [149062] Re: DSW-II firmware update (default CW speed)

Message-ID: <BAY1-F77UfAAWbokCLc0002848b@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

The move by Small Wonder Labs to increase the default speed of the keyer in the DSW-II series has generated a lot of comments, mostly complaints from people who think 20 WPM is too fast. Let me tell my sad story. This is one of those cases of "Do what I say; don't try to do what I did!"

I've spent a long time trying to master Morse, and I'm painfully aware that I did it all wrong. I started by learning the code at slow letter speeds. Now I know that it's just as easy or hard to learn a letter, say, Q or L or G, at a fast speed as it is to learn it at a slow speed. The Farnsworth method really works well. If people would start off learning the code, say, at a word speed of 2 or 3 words per minute, but at a letter speed of, say, 30 WPM, then they would not confront a learning plateau until they reached a word speed of 30 WPM. I've lost count of the number of plateaux I've hit over the years as I've tried to increase my speed. I still haven't learned to copy significant amounts of text in my head. I always have to write it down, which is a real speed limitation. I think it stems from the awkward way I originally learned the code.

If you've tried RTTY, do you notice that you can readily copy "CQ" or "RYRYRYRY" or your callsign by ear in Baudot by their distinctive sounds? Perhaps some people can do the same thing with PSK-31.

Do you have a programmable keyer? If so, put in some lengthy word, such as the name of your town or state. Listen to it over and over again at faster and faster speeds. I've done this with "VANCOUVER" a number of times. Now I can easily recognize that word at very high speeds -- much higher than I can normally copy. I know what I have to do is to do the same thing for, say, the most common 300 or so words in English, plus typical ham abbreviations, and I really will be copying in my head. One of these days! Hmmm. Does anybody know where I could find a list of the most common words in English, ordered by frequency?

73, Bruce Prior N7RR

---

MSN 8 with e-mail virus protection service: 2 months FREE\*  
<http://join.msn.com/?page=features/virus>

---

Date: Tue, 15 Apr 2003 10:14:59 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu

Subject: [149063] I don't have an opinion - can I have yours?  
Message-ID: <5.1.1.6.1.20030415101310.00a69790@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

If you could have only one band on your mobile station, what band would it be? And would that choice of band be different if you were using voice instead of CW?

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Tue, 15 Apr 2003 07:30:01 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: <WD8CIV@worldnet.att.net>,  
    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149064] Re: I don't have an opinion - can I have yours?  
Message-ID: <001101c3035b\$7fb2aff0\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

17 meters, CW or SSB.

=====

Bill Jones - <><  
Sanger, California  
<http://www.psnw.com/~kd7s>

=====

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>  
> If you could have only one band on your mobile station, what band would it  
> be?

-----  
Date: Tue, 15 Apr 2003 10:33:39 -0400  
From: wkhibbert@juno.com  
To: qrp-l@lehigh.edu  
Subject: [149065] Re: I don't have an opinion - can I have yours?

Message-ID: <20030415.103339.-435269.0.wkhibbert@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

40 Meters, either mode. A Hustler antenna or equivalent with a clip-on capacity hat to QSY from Phone to CW band.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section

President, Brockport Amateur Radio Klub

"My night light runs more power than my Rig!!!"

----- Forwarded message -----

From: David Hinerman <WD8CIV@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Date: Tue, 15 Apr 2003 10:14:59 -0400

Subject: I don't have an opinion - can I have yours?

Message-ID:

<5.1.1.6.1.20030415101310.00a69790@ipostoffice.worldnet.att.net>

Folks,

If you could have only one band on your mobile station, what band would it

be? And would that choice of band be different if you were using voice instead of CW?

Dave

-----  
Dave Hinerman

WD8CIV@worldnet.att.net

-----  
Sign Up for Juno Platinum Internet Access Today

Only \$9.95 per month!

Visit [www.juno.com](http://www.juno.com)

-----  
Date: Tue, 15 Apr 2003 07:35:42 -0600

From: "JessMX5" <jessmx5@earthlink.net>

To: <qrp-l@lehigh.edu>, <ft817@yahoogroups.com>,  
<hfpack@yahoogroups.com>, <Buddipole@yahoogroups.com>

Subject: [149066] [FT817] Back from France

Message-ID: <08b701c30353\$ea938090\$6501a8c0@Jessnew>

MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

Hi all,

I am back from Toulouse France. Only got to operate one evening. I attached the MP-1 from SuperAntennas to the raingutter of the hotel on the 5th floor, the highest floor. Had to crawl out on a tin roof and tune above the street! Between the raingutter attachment and the tin roof below, I guess I had a good signal. Best SWR for the band I chose, 30 meters, was 1.5:1. I worked OK, OY, SM, 1 G and no stateside. I did not hear any stateside at all. I was on at about 07:00 GMT Saturday night. Band was hopping. I used the K1 and the MP-1. The 1 amp switching power supply that I got from Radio Shack worked on 240 fine. I wish that I had had more time for more bands but just did not work out. The K-1, MP-1 and RS supply are a nice small package. I did have to put up with being "strip searched" at all of the security checks due to the electronic gear in the laptop bag. I did also have to show my ham ticket once. The thing that they had the hardest time figuring out was the key. I to!

ok the NC key with me. All in all, a very small package. I put the antenna, analyzer, power supply and coax in my checked baggage. The radio and key went into my carryon lap top bag. NExt stop Brazil in May.

That's about it.

Jess AE0CW

[Non-text portions of this message have been removed]

----- Yahoo! Groups Sponsor ----->  
Make Money Online Auctions! Make \$500.00 or We Will Give You Thirty Dollars for Trying!

<http://us.click.yahoo.com/yMx78A/fNtFAA/i5gGAA/ELTo1B/TM>

----->  
To unsubscribe from this group, send an email to:  
FT817-unsubscribe@yahoogroups.com and for a great FAQ ( Frequently Asked Questions ) see <http://groups.yahoo.com/group/FT817/database>  
Some really good technical info at: <http://www.ussc.com/~turner/ft817pg.shtml>  
Please note that your messages and files sent to this group may appear anywhere on the Internet or in print without notice or compensation.

Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

-----  
Date: Tue, 15 Apr 2003 14:42:51 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [149067] Anyone in MN?  
Message-ID: <Law9-F422LWURQFr1RP00014eed@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

What are the hot surplus places to visit in and around the Twin Cities,  
these days? Is Ax-Man still in business?

TNX

Brad KG6IOE

-----  
Help STOP SPAM with the new MSN 8 and get 2 months FREE\*  
<http://join.msn.com/?page=features/junkmail>

-----  
Date: Tue, 15 Apr 2003 10:49:03 -0400  
From: Frank Brickley <brickley@pobox.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [149068] Re: DSW-II firmware update (default CW speed)  
Message-ID: <3E9C1BDF.1060104@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

the of and a to in is you that it he for was on are as with  
his they at be this from I have or by one had not but what  
all were when we there can an your which their said if do  
will each about how up out them then she many some so these  
would other into has more her two like him see time could no  
make than first been its who now people my made over did  
down only way find use may water long little very after  
words called just where most know

get through back much before go good new write our used me  
man too any day same right look think also around another

came come work three word must because does part even place  
well such here take why things help put years different away  
again off went old number great tell men say small every  
found still between name should Mr home big give air line  
set own under read last never us left end along while might  
next sound below saw something thought both few those always  
looked show large often together asked house don't world  
going want

school important until one form food keep children feet land  
side without boy once animals life enough took sometimes  
four head above kind began almost live page got earth need  
far hand high year mother light parts country father let  
night following two picture being study second eyes soon  
times story boys since white days ever paper hard near  
sentence better best across during today others however sure  
means knew it's try told young miles sun ways thing whole  
hear example heard several change answer room sea against  
top turned three learn point city play toward five using  
himself usually

73  
Frank  
AB2KT

Bruce Prior wrote:

> Does anybody know where I could find a list of the most  
common words  
> in English, ordered by frequency?

-----

Date: Tue, 15 Apr 2003 08:11:08 -0700  
From: "Ian Wilson" <ianmwilson@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149069] OT: Y-parameter data  
Message-ID: <001101c30361\$3e863640\$0b02a8c0@WorkGroup>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm looking for a reference that discusses common-base Y-parameters. I have a  
data sheet (MPSH10) that  
gives CB Y-parameters; these don't agree (in basic shape vs frequency) with a

simulation of the transistor or  
an RC model.

Any pointers would be welcome.

73 de ian, K3IMW/6

-----  
Date: Tue, 15 Apr 2003 11:13:51 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [149070] Re: DSW-II firmware update (default CW speed)  
Message-ID: <5.1.1.6.1.20030415111129.00a6e990@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Frank,

That was quick!

But the bad news is, not many hams use standard English. I'd suggest  
getting the abbreviation and Q signal lists that ARRL and others publish,  
and practice those as well. At least the common ones.

Dave

At 10:49 AM 4/15/2003 -0400, you wrote:

>the of and a to in is you that it he for was on are as with  
>his they at be this from I have or by one had not but what  
>all were when we there can an your which their said if do  
>will each about how up out them then she many some so these  
>would other into has more her two like him see time could no  
>make than first been its who now people my made over did  
>down only way find use may water long little very after  
>words called just where most know  
>

>get through back much before go good new write our used me  
>man too any day same right look think also around another  
>came come work three word must because does part even place  
>well such here take why things help put years different away  
>again off went old number great tell men say small every  
>found still between name should Mr home big give air line  
>set own under read last never us left end along while might  
>next sound below saw something thought both few those always



>looked show large often together asked house don't world  
>going want  
>  
>school important until one form food keep children feet land  
>side without boy once animals life enough took sometimes  
>four head above kind began almost live page got earth need  
>far hand high year mother light parts country father let  
>night following two picture being study second eyes soon  
>times story boys since white days ever paper hard near  
>sentence better best across during today others however sure  
>means knew it's try told young miles sun ways thing whole  
>hear example heard several change answer room sea against  
>top turned three learn point city play toward five using  
>himself usually  
>  
>73  
>Frank  
>AB2KT  
>  
>  
>Bruce Prior wrote:  
>  
> > Does anybody know where I could find a list of the most common words  
> > in English, ordered by frequency?

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Tue, 15 Apr 2003 10:31:49 -0500  
From: "Boulineau, Lee" <lee.boulineau@attws.com>  
To: <WD8CIV@worldnet.att.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149071] RE: I don't have an opinion - can I have yours?  
Message-ID: <90B09553A615CE4192A646D8CFA67DA8428EA0@TX-MSG05-  
CCC.wireless.attws.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

20 Meters - good balance of daytime and nighttime propagation - and yes,  
on voice and CW - but I operate 40m through 70 cm with 2 antennas  
mounted on my Jeep Cherokee with no worries!!

73 de Lee N4MVL

-----Original Message-----

From: David Hinerman [mailto:WD8CIV@worldnet.att.net]

Sent: Tuesday, April 15, 2003 9:15 AM

To: Low Power Amateur Radio Discussion

Subject: I don't have an opinion - can I have yours?

Folks,

If you could have only one band on your mobile station, what band would  
it=20

be? And would that choice of band be different if you were using voice=20  
instead of CW?

Dave

-----  
Dave Hinerman

WD8CIV@worldnet.att.net

-----  
Date: Tue, 15 Apr 2003 11:32:23 -0400

From: "Derek Brown" <DEREK@rfmd.com>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [149072] DSW-20 Sold

Message-ID: <8EC17EE03C13464E8049ADA41C53EB9E33E74D@mail3.internal.rfmd.com>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="US-ASCII"

Content-Transfer-Encoding: quoted-printable

The DSW-20 that I listed earlier today has been sold. Thanks for your  
interest.

72 de Derek, WF4I

Greensboro, NC

-----  
Date: Tue, 15 Apr 2003 11:34:12 -0400

From: "Charles Mabbott" <aa8vs@msn.com>

To: WD8CIV@worldnet.att.net, qrp-l@Lehigh.EDU

Subject: [149073] Re: I don't have an opinion - can I have yours?

Message-ID: <BAY4-F11KkJbnMGKQMw0001e822@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Be a toss up for me [50/50] 20 meters or 17 meters and CW/ SSB mode of operation. Make contacts more consistantly during my afternoon travel time on these two bands.

73 oo Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: David Hinerman <WD8CIV@worldnet.att.net>

>Reply-To: WD8CIV@worldnet.att.net

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Subject: I don't have an opinion - can I have yours?

>Date: Tue, 15 Apr 2003 10:14:59 -0400

>

>Folks,

>

>If you could have only one band on your mobile station, what band would it  
>be? And would that choice of band be different if you were using voice  
>instead of CW?

>

>Dave

>-----

>Dave Hinerman

>WD8CIV@worldnet.att.net

>

-----  
Tired of spam? Get advanced junk mail protection with MSN 8.

<http://join.msn.com/?page=features/junkmail>

-----

Date: Tue, 15 Apr 2003 10:34:19 -0400

From: Brian Short <bshort4@cox.net>

To: Low Discussion <qrp-1@Lehigh.EDU>  
Subject: [149074] Re: Word Count Frequency WAS DSW-II firmware update (default CW speed)  
Message-ID: <57E205C8-6F4F-11D7-AF04-00306543B616@cox.net>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Transfer-Encoding: 7bit

I don't think it would surprise anyone that word frequencies are much different among usages on amateur CW.

How about ? procedure symbols e.g. BT, state abbreviations, etc

I rarely send proper sentences on CW and certainly not ones as would be found in general prose.

I'd have to ask, from what sample are the occurrence statistics below gathered?

Brian

On Tuesday, April 15, 2003, at 11:13 AM, David Hinerman wrote:

> Frank,  
>  
> That was quick!  
>  
> But the bad news is, not many hams use standard English. I'd suggest  
> getting the abbreviation and Q signal lists that ARRL and others  
> publish, and practice those as well. At least the common ones.  
>  
> Dave  
>  
> At 10:49 AM 4/15/2003 -0400, you wrote:  
>> the of and a to in is you that it he for was on are as with  
>> his they at be this from I have or by one had not but what  
>> all were when we there can an your which their said if do  
>> will each about how up out them then she many some so these  
>> would other into has more her two like him see time could no  
>> make than first been its who now people my made over did  
>> down only way find use may water long little very after  
>> words called just where most know  
>>  
>> get through back much before go good new write our used me  
>> man too any day same right look think also around another  
>> came come work three word must because does part even place  
>> well such here take why things help put years different away  
>> again off went old number great tell men say small every

>> found still between name should Mr home big give air line  
>> set own under read last never us left end along while might  
>> next sound below saw something thought both few those always  
>> looked show large often together asked house don't world  
>> going want  
>>  
>> school important until one form food keep children feet land  
>> side without boy once animals life enough took sometimes  
>> four head above kind began almost live page got earth need  
>> far hand high year mother light parts country father let  
>> night following two picture being study second eyes soon  
>> times story boys since white days ever paper hard near  
>> sentence better best across during today others however sure  
>> means knew it's try told young miles sun ways thing whole  
>> hear example heard several change answer room sea against  
>> top turned three learn point city play toward five using  
>> himself usually

--

See my web page: <http://www.k7on.com>

-----  
Date: Tue, 15 Apr 2003 11:39:43 -0400  
From: "Ken Simpson, W8EK" <W8EK@fdt.net>  
To: "QRP List" <qrp-l@lehigh.edu>  
Subject: [149075] Chrome Bencher BY-2 and MFJ keyer FS  
Message-ID: <NGBBLMCL0LBPLBFNJPMOEF0EEAA.W8EK@fdt.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale:

Bencher BY-2 Iambic CW Paddle.  
True Bencher, and not the MFJ clone. This has the  
chrome base, with chrome parts, in other words --  
all chrome. Very nice condition, in its box, with  
paperwork for \$95.

MFJ 422 B electronic keyer.  
This is the keyer that uses the Curtis chip as the keyer,  
but includes sidetone, and has adjustments for volume,  
tone frequency, and weighting, as well as speed. It can  
be used in fully automatic mode, or semi-automatic like  
a bug. It will key either positive or negative voltages,

and is powered by an internal 9 V battery, or external 5 to 9 volt supply. It is made to go on the back of a Bencher Paddle. \$ 60

Both of the above for \$145.

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson  
E-mail to W8EK@fdt.net or W8EK@arrl.net  
Voice Phone (352) 732-8400

-----  
Date: Tue, 15 Apr 2003 11:43:00 -0400  
From: Frank Brickle <brickle@pobox.com>  
To: qrp-1@lehigh.edu  
Cc: WD8CIV@worldnet.att.net  
Subject: [149076] Re: DSW-II firmware update (default CW speed)  
Message-ID: <3E9C2884.6060905@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

David Hinerman wrote:

> That was quick!

Yes. The hard part was not losing count while turning the pages ;-)

> But the bad news is, not many hams use standard English...

No kidding. A quick scan of the list suggests how different the CW dialect is. As you say, the abbrevs and Q-signals are surely a lot more useful, especially for DX QSOs, contests, and like that.

One other suggestion, based on a long time spent making

probability models of written languages. Better to learn the most frequent di-, tri-, and tetragraphs (two-, three-, and four-symbol fragments) than many of the common full words. Small models based on those combinations are actually quite a bit more powerful than anything but colossal models based on complete words.

73  
Frank  
AB2KT

-----  
Date: Tue, 15 Apr 2003 11:58:29 -0400  
From: "Tom Curtola" <tcurtola@rogers.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149077] For Trade  
Message-ID: <000e01c30367\$db737e80\$54103141@bloor.phub.net.cable.rogers.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm posting this for a friend. Please email him directly as indicated below:

=====  
Wanted to trade: I have an assembled K1 40/20 module. I am looking for an assembled K1 80/40 module. Contact Tom Hamblin, VA3HN, off list at hamblin@mirusinternational.com.

=====  
(forth of forth "last" weekly posting)

-----  
Date: Sun, 13 Apr 2003 12:01:08 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: wkhibbert@juno.com, qrp-l@lehigh.edu  
Subject: [149078] Re: I don't have an opinion - can I have yours?  
Message-ID: <3E9989C4.B0A11379@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Keith,

Why not just use a tuner? I used HyGain verticals for three years while living in Europe and always used a tuner. No capacity hats to adjust or remove when you didn't need them. The antennas and the tuners have more than adequate range.

73

-----  
Date: Tue, 15 Apr 2003 12:13:22 -0400  
From: Frank Brickle <brickle@pobox.com>  
To: bshort4@cox.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [149079] Re: Word Count Frequency WAS DSW-II firmware update (default CW speed)  
Message-ID: <3E9C2FA2.9050304@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

Brian Short wrote:

> I'd have to ask, from what sample are the occurrence statistics below  
> gathered?

I don't remember exactly where this list came from -- I had it sitting around in a file -- but it's substantially the same as others I've gathered directly from the Brown Corpus. That would make it supposedly representative of printed English from published sources ca. 1961.

The wordlists collected from most standard corpora don't disagree much as far as the contents are concerned, although they might differ somewhat in the rankings.

No argument whatsoever about how different any of these lists would be from a CW or a digital lexicon.

73

Frank  
AB2KT



-----  
Date: Tue, 15 Apr 2003 12:18:40 -0400  
From: "John" <jdorson@worldshare.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [149080] FS: MFJ Loop Ant.  
Message-ID: <003201c3036a\$b1850f50\$22398d41@ATHOME>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The MFJ-1786 can be mounted in both vertical or horizontal positions. It is 36 " in diameter and has an indoor semi-automatic tuning unit with cross needle wattmeter. No separate power cable is required as the control voltage for the tuning capacitor comes thru the coax.

Asking \$180.00 including packing/shipping to conusa.  
Thanks.  
John K2JHU...  
South Island Real Estate  
jdorson@worldshare.net

-----  
Date: Tue, 15 Apr 2003 12:20:31 -0400  
From: Edwin Lappi <ae4ec@usa.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [149081] Extra copy Antenna Compendium number 6 for sale  
Message-ID: <000HDoquf2832S16.1050423631@uwdvg016.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

I have an extra copy of the ARRL Antenna Compendium number 6 for sale.  
I am asking \$12.00 for it including shipping anywhere in the U.S. It includes  
the latest CD inside the book. Please respond direct. First come first serve.  
Thanks  
Ed , AE4EC

-----  
Date: Tue, 15 Apr 2003 12:21:41 -0500  
From: <stanw@toxsor.com>  
To: <qrp-1@lehigh.edu>  
Subject: [149082] ERP equations ?  
Message-ID: <000501c30373\$7d95d680\$0364010a@toxsor.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone know a web site with the equations for calculating the ERP based on  
type of antenna, etc.  
de Stan ak0b

-----  
Date: Tue, 15 Apr 2003 12:11:39 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149083] unbuilt smk1 kit sealed  
Message-ID: <000501c30382\$d93bc2b0\$76811c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

\$35. bucks shipped USA    John    KF70M

-----  
Date: Tue, 15 Apr 2003 15:40:55 -0400  
From: palmer\_t <ThomasPalmer@colliergov.net>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [149084] /qrp  
Message-ID: <F833DC5C03BCB34EBE579DC8DC13044781617E@CWW1.bcc.colliergov.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"

Sending "N1TP/QRP" attached DOES sometimes result in a reply from a "QRP  
friendly" operator who for whatever reason hears "QRP" out of the din.  
However, there are operators who feel "imposed upon" by having "to contend

with QRP signals." In their opinion: "Life is too short for QRP." My late "Elmer" (K4QM, Ike Roach) said that to me once and I was taken aback - to say the least. I believe that it is not beneficial to send a call sign with "/qrp" attached more than 5 to 10 times because if the other operator has an "ear out" for "QRP" he/she seems to hear "/qrp" within 5 or 10 calls or not at all.

Tom, N1TP  
Naples, Florida

-----  
Date: Tue, 15 Apr 2003 15:41:47 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149085] RE: /qrp  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9ADF67C@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

The big gun testers HATE /QRP! They don't care whether you are QRP = or not, and if you send W1RFI/QRP, by the time you get to the /QRP part, = he will go back to the first of the two or three calls he copied in his = head simultaneously. All the /QRP does is waste time.

Especially in the Sweepstakes contests, pretend you are QRO and send = your call. When he comes back to you, just send the exchange. Don't = repeat anything unless asked. Many times, you will be Q4 or better, = more than good enough for the best ops, and if you send things more than = once, you run the risk that someone will try to take over the frequency, = putting an end to the QSO for you in a hurry.

73,=20

Ed Hare, W1RFI

> -----Original Message-----

> From: Bob Schreibmaier [mailto:k3ph@ptd.net]

> Sent: Monday, April 14, 2003 4:22 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: /qrp

>=20

>=20

> > I noticed someone here started that it Never Helps to send=20

> /QRP or Just

> > QRP. Baloney, I have on several occasions done just=20

> exactly that. "Drop

> > a Single 'QRP' into the Pileup"  
> >=20  
> > Nothing feels better than having the Dx Station pop back=20  
> with "QRP ONLY!"  
>=20  
> Of course, if you had dropped a single "K3TKS" into the pileup  
> instead of a single "QRP," he would have heard your call and  
> not had to pop back with "QRP ONLY!" That's the point. It  
> seems that some people are still missing it.  
>=20  
> It still amazes me that there are people who think the letters  
> Q, R, and P get through better than other letters. I've been  
> on both ends of the pileup. Trust me. They don't. /QRP is a  
> time-waster in the pileups.  
>=20  
> 72/73,  
> Bob  
> K3PH  
>=20  
> +-----+  
> | Bob Schreibermaier K3PH | E-mail: k3ph@ptd.net |  
> | Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |  
> +-----+  
>=20  
>=20

-----  
Date: Tue, 15 Apr 2003 16:41:37 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <johnmb@nc.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [149086] Re: smallest keyer "kit"?  
Message-ID: <003301c3038f\$d248d120\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Embedded Research has a surface mount version of the TiCK, and they have a surface mount keyer kit, which includes the TiCK, a keying transistor, and a resistor and cap for the keying transistor.

I'll send you a picture off list.

I understand Embedded Research has been a little slow of late so you may want to look for a dealer. I got mine at FDIM a couple years back, so if you're going this year ...

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "john" <johnmb@nc.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, April 13, 2003 7:53 PM  
Subject: smallest keyer "kit"?

> I'm looking to build a very small keyer...to fit in the base of a  
whiterook  
> paddle I picked up used at the Raleigh fest today. Are the PIC based  
> chips (as used in the rockmite) available "stand alone"? Are there  
> any drawings showing a minimal keyer schematic using that PIC (if  
> it's available stand alone).  
>  
> Was thinking if I could get the chip, I could build a small manhattan  
> implementation, and use a couple coin cells to power it.  
>  
> Thanks for any hints!  
> John

-----  
Date: Tue, 15 Apr 2003 16:01:20 -0400  
From: Brian Short <bshort4@cox.net>  
To: Low Discussion <qrp-l@Lehigh.EDU>  
Subject: [149087] FS: Vectronics Mini-Keyer w/Memory VEC-202  
Message-ID: <069B6657-6F7D-11D7-AF04-00306543B616@cox.net>  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

I have an as new Vectronics VEC-202 Keyer with Memory.  
It was opened and played with briefly and then stored.

Operates from 9v Battery or external 12vdc

Nice compact and stylish cabinet

Auto/Semi-Auto switchable  
Sidetone Volume Control  
Speed Control 2-65 wpm

Iambic A/B switchable (internal)

Direct Grid Block Output (selectable)  
Weight Control  
Sidetone Tone Adjustable

\$22.50 shipped (USPS) or possibly trade ? 49er/38s

Brian

--

See my web page: <http://www.k7on.com>

-----  
Date: Tue, 15 Apr 2003 16:03:28 -0500  
From: "Boulineau, Lee" <lee.boulineau@attws.com>  
To: <w1rfi@arrl.org>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149088] RE: /qrp  
Message-ID: <90B09553A615CE4192A646D8CFA67DA8428EA5@TX-MSG05-  
CCC.wireless.attws.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

If the DX is relaxed and not working contacts at a rate of 5 a minute, =  
you MIGHT send urcall/QRP once and get a bite - otherwise forget it!!! =  
He's simply not listening for /QRP - he's listening for call signs and =  
parts of callsigns!!!! I will only sign QRP under certain conditions - =  
and not while calling CQ, because some ops become instantly "deaf" =  
unless you're QRO power. BTW, I agree with Ed completely -- never sign =  
/QRP while working a big gun contester -- chances are good that they =  
will either ignore you or tell you to go piss off!!!

73 de N4MVL Lee

-----Original Message-----  
From: Hare,Ed, W1RFI [mailto:w1rfi@arrl.org]  
Sent: Tuesday, April 15, 2003 2:42 PM  
To: Low Power Amateur Radio Discussion  
Subject: RE: /qrp

The big gun contesters HATE /QRP! They don't care whether you are QRP =  
or not, and if you send W1RFI/QRP, by the time you get to the /QRP part, =  
he will go back to the first of the two or three calls he copied in his =

head simultaneously. All the /QRP does is waste time.

Especially in the Sweepstakes contests, pretend you are QR0 and send =  
your call. When he comes back to you, just send the exchange. Don't =  
repeat anything unless asked. Many times, you will be Q4 or better, =  
more than good enough for the best ops, and if you send things more than =  
once, you run the risk that someone will try to take over the frequency, =  
putting an end to the QS0 for you in a hurry.

73,=20

Ed Hare, W1RFI

> -----Original Message-----

> From: Bob Schreibmaier [mailto:k3ph@ptd.net]

> Sent: Monday, April 14, 2003 4:22 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: /qrp

>=20

>=20

> > I noticed someone here started that it Never Helps to send=20

> /QRP or Just

> > QRP. Baloney, I have on several occasions done just=20

> exactly that. "Drop

> > a Single 'QRP' into the Pileup"

> >=20

> > Nothing feels better than having the Dx Station pop back=20

> with "QRP ONLY!"

>=20

> Of course, if you had dropped a single "K3TKS" into the pileup

> instead of a single "QRP," he would have heard your call and

> not had to pop back with "QRP ONLY!" That's the point. It

> seems that some people are still missing it.

>=20

> It still amazes me that there are people who think the letters

> Q, R, and P get through better than other letters. I've been

> on both ends of the pileup. Trust me. They don't. /QRP is a

> time-waster in the pileups.

>=20

> 72/73,

> Bob

> K3PH

>=20

> +-----+  
+-----+

> | Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |

> | Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |

> +-----+  
+-----+

>=20

>=20

-----  
Date: Tue, 15 Apr 2003 17:06:05 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-1@Lehigh.EDU  
Subject: [149089] Re: smallest keyer "kit"?  
Message-ID: <200304152103.h3FL3lo9004564@rhombus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I am now handling The TiCk keyers from Embedded Research. They can be ordered from Kanga at the same prices charged on the Embedded research site.

Now that "Tax Season" is over, I should have time to update my web site and get the keyers posted!

73 - Bill - N8ET  
Kanga US  
kanga@bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Tue, 15 Apr 2003 23:13:41 +0200  
From: "Sverre Holm - LA3ZA" <la3za@qsl.net>  
To: <qrp-1@Lehigh.EDU>  
Cc: <ke4itn@corrcomm.net>  
Subject: [149090] Re: Pixie II on 20M or 30M  
Message-ID: <000001c30393\$e4db50c0\$8e00a8c0@Master>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I am putting a Pixie on 30 meters, and I have written about some of it in my Pixie page at <http://www.qsl.net/la3za/QRPP.html>

I learnt from KX7L's 20 meter version (web reference on my page) to put a parallel tuned circuit at the antenna connector. Still there is quite some broadcast interference at my QTH near Oslo, Norway, especially when Radio Finland is broadcasting in the 31 meter band! At times it can be quiet though. My experiments with a ceramic resonator have not been as successful as they were for my 80 meter Pixie. The oscillator becomes too chirpy.



73 and gl

Sverre Holm, LA3ZA

-----  
www.qsl.net/la3za

-----  
Date: Tue, 15 Apr 2003 16:25:37 -0500  
From: George Fremin III <geoiiii@kkn.net>  
To: stanw@toxosor.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [149091] Re: ERP equations ?  
Message-ID: <20030415212537.GB30117@kkn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Tue, Apr 15, 2003 at 12:21:41PM -0500, stanw@toxosor.com wrote:  
> Anyone know a web site with the equations for calculating the ERP based on  
> type of antenna, etc.  
> de Stan ak0b

[http://rf.rfglobalnet.com/software\\_modeling/software/14/local/dbcalculator.htm](http://rf.rfglobalnet.com/software_modeling/software/14/local/dbcalculator.htm)

--  
George Fremin III - K5TR  
geoiiii@kkn.net  
<http://www.kkn.net/~k5tr>

-----  
Date: Tue, 15 Apr 2003 21:15:43 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [149092] Old TRW Varactor  
Message-ID: <Law9-F17gaS6F4dNVuq0001b015@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Digging around through the junk I found a few robin's egg blue TRW diodes  
labelled:

V  
100E

which I understand are some kind of varactor with a nominal capacitance of 100 pF. Anyone have any experience using these "V series" varactors? Anyone have a datasheet?

Brad KG6IOE

-----  
Help STOP SPAM with the new MSN 8 and get 2 months FREE\*  
<http://join.msn.com/?page=features/junkmail>

-----  
Date: Tue, 15 Apr 2003 16:33:58 -0500  
From: Dave Hottell <hottell@gulftel.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149093] Re: ERP equations ?  
Message-ID: <3.0.6.32.20030415163358.00a34850@pop.gulftel.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

I checked this link out. How and where are feedline losses accounted for?  
Perfect line?

73 de Dave  
ab9ca

At 04:25 PM 4/15/03 -0500, George Fremin III wrote:  
>On Tue, Apr 15, 2003 at 12:21:41PM -0500, stanw@toxsor.com wrote:  
>> Anyone know a web site with the equations for calculating the ERP based on  
>> type of antenna, etc.  
>> de Stan ak0b  
>  
>[http://rf.rfglobalnet.com/software\\_modeling/software/14/local/dbcalculator.htm](http://rf.rfglobalnet.com/software_modeling/software/14/local/dbcalculator.htm)  
>  
>

>--  
>George Fremin III - K5TR  
>geoiiii@kkn.net  
>http://www.kkn.net/~k5tr  
>  
>  
>

-----  
Date: Tue, 15 Apr 2003 15:13:53 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149094] smk1 SOLD  
Message-ID: <003d01c3039c\$4d1cf230\$e3811c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks, for the BW...John   KF70M

-----  
Date: Tue, 15 Apr 2003 18:24:01 -0400  
From: Dave Fouchey <dafouchey@comcast.net>  
To: WD8CIV@worldnet.att.net,  
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [149095] Re: I don't have an opinion - can I have yours?  
Message-ID: <5.2.1.1.2.20030415182253.00a08490@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

Second question first

Yes 40 Cw, 20 SSB

20 meters first if only band available.

Dave

WA4EMR

At 10:14 AM 4/15/03 -0400, David Hinerman wrote:  
>Folks,

>  
>If you could have only one band on your mobile station, what band would it  
>be? And would that choice of band be different if you were using voice  
>instead of CW?

>

>Dave

>-----

>Dave Hinerman

>WD8CIV@worldnet.att.net

-----

End of QRP-L Digest 2891

\*\*\*\*\*

-----